

MATERIAL SAFETY DATA SHEET

MERCOSOAP POWDER

SECTION 1: IDENTIFICATION

Manufacturer's Name: Mercury Chemical Corporation
Manufacturer's Address: 751 Queen Ann Street, P. O. Box 2773, Burlington, NC 27216
Emergency Phone Number: (336)226-9152 or Chemtrec (800)424-9300
Date Prepared: January 25, 1999
Revised Date: N/A
Product Name: MercoSoap Powder
Chemical Description: Sodium Salts of Fatty Acids
Product Use: N/A

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	PERCENT	TLV(UNITS)	PRODCAS#
None			

SECTION III: PHYSICAL DATA

Boiling Point: N/A
pH 1% Solution: N/D
Solubility in Water: Moderately soluble
% Moisture: 10% Maximum
Brookfield Visc. @ 75F: N/A
Specific Gravity: N/A
Appearance and Odor: Yellow granular solid with soapy odor
Misc. Physical Data: N/A

SECTION IV: FIRE AND EXPLOSION DATA

Flashpoint: >200 F
Fire Point: N/A
Extinguishing Media: Water spray or mist, CO2, dry chemical, foam

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SECTION V: REACTIVITY DATA

Chemical Stability:	Stable
Conditions to Avoid:	N/A
Incompatibility:	Strong oxidizers
Decomposition Products:	Carbon dioxide, carbon monoxide and various hydrocarbons may be released during a fire.
Hazardous Polymerization:	Will not occur

SECTION VI: HEALTH HAZARD DATA

Threshold Limit Value:	Not established
Overexposure Effects and Routes of Entry:	Can cause eye irritation. Prolonged or repeated contact with the undiluted product can cause skin dryness or irritation. Swallowing this product may cause gastrointestinal irritation, diarrhea, nausea and vomiting. Excessive breathing of dusts of this product can cause respiratory tract irritation.
First Aid Procedures:	Flush eyes with clean water for at least 15 minutes and get medical attention. Remove contaminated clothing and wash affected skin areas with mild soap and water. If swallowed, contact physician or poison control center. If victim is unconscious, induce vomiting only on advice of a physician. If affected by breathing dust of this product, remove individual to area of fresh air. If breathing is difficult, get medical attention.
Chronic Overexposure Effects:	N/A
Carcinogenicity Information:	No components of this product are listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

SECTION VII: SPILL OR LEAK PROCEDURE

For Spill:	Using shovels or scoops, pick up as much material as possible for use as a salvage material.
Waste Disposal Method:	Dispose of only by methods approved by and used in accordance with local, state and federal regulations.

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SECTION VIII: SPECIAL PROTECTION

Respiratory Protection:	Required only in areas of high dust levels or in areas with little or no ventilation.
Ventilation:	Local exhaust, general or mechanical
Protective Gloves:	
Eye Protection:	Chemical splash goggles
Other Protective Equipment:	Safety shower/eye bath

SECTION IX: SPECIAL PRECAUTIONS

Special Information:	Store at normal temperatures and conditions of warehousing. Keep container closed when not in use. Wash contaminated clothing before re-wearing.
DOT Hazard Class:	N/A
DOT Shipping Name:	Soap Flakes
UN Number:	N/A
NA Number:	N/A
Additional Regulatory Info:	N/A

Responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. The data relates only to the material as supplied and does not relate to combinations with other materials or processes.

